Upgjord — Prepared		Datum — Date	Rev	Dokumentnr — Document no
EUS/R/OX/T S. McGRAW		1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved	Kontr — Checked			Titlar / referens — File / reference
EUS/R/OX/TC H. QATTAN	EUS/R/OX/T			eruoxt95037e

STANDARD GENERIC TEST CALL PLAN (RESELLER)

Contents   Page

1   INTRODUCTION

The following call test should be completed to insure all the call case types will complete.

2   CONCERNED HARDWARE

—

3   RANGE OF TEST

4   CONDITIONS BEFORE STARTING

Exchange must be fully tested and ready for call delivery.

5   TEST AIDS

10 Mobile phones, 3 BL phones and 2 PSTN phones for testing of call scenarios.

6   CONNECTIONS AND STRAPPING

—

Uppgjord — Prepared		Datum — Date	Rev	Dokumentnr — Document no
		1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved	Kontr — Checked			Tillhör / referens — File / reference

7   METHOD

7.1   HOME SUBSCRIBERS (RESELLER)

7.1.1   Reseller Mobile to Reseller mobile

A call from a RESELLER mobile subscriber to another RESELLER mobile subscriber.

1)   Mobiles in the same NXX.

2)   Mobiles in the different NXX.

3)   Mobiles in the different NPA-NXX.

4)   BL (land line) test phone to home mobile.

7.1.2   Reseller Mobile to mobile in existing cellular network

A call from a RESELLER subscriber to a mobile subscriber.

1)   Mobiles in a different NXX.

2)   Mobiles in the different NPA-NXX.

3)   BL (land line) test phone to home mobile.

7.1.3   Reseller Mobile to Land

Calls from a Reseller mobile to numbers in home NPA's.

1)   Seven digits (All local NXX'S)

2)   1 + Seven digits (All local NXX'S)

3)   NPA + Seven digits (All local NXX'S)

4)   1 + NPA + Seven digits

5)   976-xxxx (Fee base services)

6)   411, 5551212, 611 (Information/customer assistance)

7)   911 (Emergency services)

8)   0, 00 (Operator calls)

9)   0 + Seven digits

10)   0 + NPA + Seven digits

Uppgjord — Prepared		Datum — Date	Rev	Dokumentnr — Document no
		1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved	Kontr — Checked			Tillhör / referens — File / reference

7.1.4   **Reseller Mobile to Land**

Calls from Reseller mobile to numbers in NPA's other than home NPA's.

1)   Seven digits (All local NXX'S)

2)   NPA + Seven digits (All local NXX'S)

3)   1 + NPA + Seven digits

4)   1 + 800 (Toll free services)

5)   1 + 900 (Fee based services)

6)   1 + NPA + 5551212 (Information/customer assistance)

7)   1 + NPA + Seven digits (Outside continental United States
              Canada/South America etc.)

8)   0 + NPA + Seven digits (Outside continental United States
              Canada/South America etc.)

9)   011 (International-direct) (AS ALLOWED)

10)   012 - 019 (International-operator assistance)

7.1.5   **Land to Reseller Mobile**

Land line calls to a Reseller mobile subscriber.

1)   From local NXX

2)   From toll NXX to same NPA

3)   From different NPA

Uppgjord — Prepared		Datum — Date	Rev	Dokumentnr — Document no
		1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved	Kontr — Checked			Tillhör / referens — File / reference

7.2   TEST OF CALL HANDOFFS

7.2.1   Call handoff same switch

This test will validate that the Reseller mobile can be handed off in the same switch.

Handoff between the various call types should be tested.

1)   Call from PSTN to Reseller mobile.

2)   Call from Mobile to Reseller mobile.

3)   Call from Reseller mobile to Reseller mobile.

4)   Call from Reseller mobile to PSTN.

5)   Call from Reseller mobile to Non-Reseller Mobile

7.2.2   Call handoff between different switches

This test will validate that the Reseller mobile can be handed off to different switches.

Handoff between the various call types should be tested.

1)   Call from PSTN to Reseller mobile.

2)   Call from Mobile to Reseller mobile.

3)   Call from Reseller mobile to Reseller mobile.

4)   Call from Reseller mobile to PSTN.

5)   Call from Reseller mobile to Non-Reseller Mobile

Uppgjord — Prepared		Datum — Date	Rev	Dokumentnr — Document no
		1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved	Kontr — Checked			Tillhör / referens — File / reference

7.3 FEATURE ACTIVATION AND DEACTIVATION FOR HOME SUBSCRIBERS (RESELLER)

Home subscriber feature activation and deactivation

7.3.1 Call Transfer (IMMEDIATE) to a seven digit number

a.)   Dial *____ + Seven digit number.

b.)   Verify receipt of tone / recorded message.

c.)   Verify activation on subscriber record.

d.)   Call subscriber to verify forwarding to C-subscriber.

e.)   Dial *____ (deactivation)

f.)   Verify receipt of tone / recorded message.

g.)   Verify deactivation on subscriber record.

7.3.2 Call Transfer (IMMEDIATE) to a ten digit number

a.)   Dial *____ + ten digit number.

b.)   Verify receipt of tone / recorded message.

c.)   Verify activation on subscriber record.

d.)   Call subscriber to verify forwarding to C-subscriber.

e.)   Dial *____ (deactivation)

f.)   Verify receipt of tone / recorded message.

g.)   Verify deactivation on subscriber record.

Upgjord — Prepared			Datum — Date	Rev	Dokumentnr — Document no
			1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved		Kontr — Checked			Tillhör / referens — File / reference

7.3.3   **Call Transfer (IMMEDIATE) to an eleven digit number**

a.)   Dial *____ + eleven digit number.

b.)   Verify receipt of tone / recorded message.

c.)   Verify activation on subscriber record.

d.)   Call subscriber to verify forwarding to C-subscriber.

e.)   Dial *____ (deactivation)

f.)   Verify receipt of tone / recorded message.

g.)   Verify deactivation on subscriber record.

7.3.4   **Call Transfer on busy (TRB-2) to a seven digit number**

a.)   Dial *____ + seven digit number.

b.)   Verify receipt of tone / recorded message.

c.)   Verify activation on subscriber record.

d.)   Call subscriber to verify forwarding to C-subscriber.

e.)   Dial *____ (deactivation)

f.)   Verify receipt of tone / recorded message.

g.)   Verify deactivation on subscriber record.

Uppgjord — Prepared		Datum — Date	Rev	Dokumentnr — Document no
		1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved	Kontr — Checked			Tillhör / referens — File / reference

7.3.5   **Call Transfer on busy to a ten digit number**

     a.)   Dial *____ + ten digit number.

     b.)   Verify receipt of tone / recorded message.

     c.)   Verify activation on subscriber record.

     d.)   Call subscriber to verify forwarding to C-subscriber.

     e.)   Dial *____ (deactivation)

     f.)   Verify receipt of tone / recorded message.

     g.)   Verify deactivation on subscriber record.

7.3.6   **Call Transfer on busy to an eleven digit number**

     a.)   Dial *____ + eleven digit number.

     b.)   Verify receipt of tone / recorded message.

     c.)   Verify activation on subscriber record.

     d.)   Call subscriber to verify forwarding to C-subscriber.

     e.)   Dial *____ (deactivation)

     f.)   Verify receipt of tone / recorded message.

     g.)   Verify deactivation on subscriber record.

7.3.7   **Call Transfer on no reply / no answer (TRN-4) to a seven digit number**

     a.)   Dial *____ + seven digit number.

     b.)   Verify receipt of tone / recorded message.

     c.)   Verify activation on subscriber record.

     d.)   Call subscriber to verify forwarding to C-subscriber.

     e.)   Dial *____ (deactivation)

     f.)   Verify receipt of tone / recorded message.

     g.)   Verify deactivation on subscriber record.

Uppgjord — Prepared		Datum — Date	Rev	Dokumentnr — Document no
		1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved	Kontr — Checked			Tillhör / referens — File / reference

7.3.8   **Call Transfer on no reply / no answer to a ten digit number**

   a.)   Dial *____ + ten digit number.

   b.)   Verify receipt of tone / recorded message.

   c.)   Verify activation on subscriber record.

   d.)   Call subscriber to verify forwarding to C-subscriber.

   e.)   Dial *____ (deactivation)

   f.)   Verify receipt of tone / recorded message.

   g.)   Verify deactivation on subscriber record.

7.3.9   **Call Transfer on no reply / no answer to an eleven digit number**

   a.)   Dial *____ + eleven digit number.

   b.)   Verify receipt of tone / recorded message.

   c.)   Verify activation on subscriber record.

   d.)   Call subscriber to verify forwarding to C-subscriber.

   e.)   Dial *____ (deactivation)

   f.)   Verify receipt of tone / recorded message.

   g.)   Verify deactivation on subscriber record.

Uppgjord — Prepared		Datum — Date	Rev	Dokument nr — Document no
		1995-06-29	E	**EUS/R/OX/T-95:037**
Godkänd — Approved	Kontr — Checked			Tillhör / referens — File / reference

7.3.10   **Call waiting (CAW-1)**

    a.)   Dial *_____ activation

    b.)   Verify receipt of tone / recorded message.

    c.)   Verify activation on subscriber record.

    d.)   Call the subscriber to busy the phone.

    e.)   Call the subscriber from second phone.

    f.)   Verify receipt of tone on initial called mobile.

    g.)   Answer the second with " send or 2 send ".

    h.)   Toggle back to the first with " send or 2 send ".

    I.)   Toggle back to the second with " send or 2 send ".

    j.)   Release the first call with " send or 1 send ".

    k.)   Terminate all calls with " end " on all the phones.

    l.)   Call the subscriber to busy the phone.

    m.)   Call the subscriber from second phone.

    n.)   Verify receipt of tone on initial called mobile.

    o.)   Ignore the call or use " 0 send ".

    p.)   Verify the receipt of fast busy on the calling mobile.

    q.)   Terminate all calls with " end " on all the phones.

    r.)   Dial *_____ + ten digits (TRB _TBV_ Activation).

    s.)   Verify receipt of tone / recorded message.

    t.)   Verify activation on subscriber record.

    u.)   Call subscriber to verify receipt of call waiting tone.

    v.)   Terminate all calls with " end " on all the phones.

    w.)   Dial *_____ (TRB Deactivation).

    x.)   Verify receipt of tone / recorded message.

    y.)   Verify deactivation on subscriber record.

Uppgjord — Prepared		Datum — Date	Rev	Dokumentnr — Document no
		1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved	Kontr — Checked			Tillhör / referens — File / reference

    z.)   Dial *____ (CAW Deactivation).

    aa.)   Verify receipt of tone / recorded message.

    bb.)   Verify deactivation on subscriber record.

7.3.11   **Call Inquiry / Conference calling (ENQ-4) Three Way Call**

    a.)   Verify activation on subscriber record.

    b.)   Call subscriber to busy phone.

    c.)   Call subscriber from second phone.

    d.)   Verify receipt of tone / recorded message on initial phone.

    e.)   Answer the second call with " send or 2 send ".

    f.)   Toggle back to the first call with " send or 2 send ".

    g.)   Toggle back to the second call with " send or 2 send ".

    h.)   Conference all calls with " send or 3 send ".

    I.)   Terminate the call " all calls will end".

Uppgjord — Prepared		Datum — Date	Rev	Dokumentnr — Document no
		1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved	Kontr — Checked			Tilhör / referens — File / reference

7.4 AUTOMATIC ROAMERS (Resellers In Other Existing Cellular Networks)

7.4.1 Automatic (Reseller) Roaming Mobile to Other mobiles

A call from an automatic roaming Reseller mobile subscriber to another mobile subscriber.

1)   Mobiles in the same NXX at home MTSO.

2.)   Mobiles in the same NXX who is also roaming.

3.)   Mobiles in the different NXX at home MTSO.

4.)   Mobiles in the different NXX who is also roaming.

5.)   Mobiles in the different NPA-NXX who is also roaming.

7.4.2 A CALL FROM A MOBILE SUBSCRIBER TO A AUTOMATIC ROAMING RESELLER.

A call from any mobile subscriber to a automatic roaming Reseller mobile subscriber.

1.)   Mobiles in the same NXX at home MTSO.

2.)   Mobiles in the same NXX who is also roaming.

3.)   Mobiles in the different NXX at home MTSO.

4.)   Mobiles in the different NXX who is also roaming.

5.)   Mobiles in the different NPA-NXX who is also roaming.

6.)   BL (land line) test phone to home mobile.

Uppgjord — Prepared		Datum — Date	Rev	Dokumentnr — Document no
		1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved	Kontr — Checked			Tillhör / referens — File / reference

7.4.3   **Reseller Automatic Roaming Mobile to Land**

Calls from an Auto-roaming mobile to numbers in home NPA's.

1.)   Seven digits (All local NXX'S)

2.)   1 + Seven digits (All local NXX'S)

3.)   NPA + Seven digits (All local NXX'S)

4.)   1 + NPA + Seven digits

5.)   976-xxxx (Fee base services)

6.)   411, 5551212, 611 (Information/customer assistance)

7.)   911 (Emergency services)

8.)   0, 00 (Operator calls)

9.)   0 + Seven digits

10.)   0 + NPA + Seven digits

7.4.4   **Reseller Automatic Roaming Mobile to Land**

Calls from a Auto-roaming mobile to numbers in NPA's other than home NPA's.

1)   Seven digits (All local NXX'S)

2)   NPA + Seven digits (All local NXX'S)

3)   1 + NPA + Seven digits

4)   1 + 800 (Toll free services)

5)   1 + 900 (Fee based services)

6)   1 + NPA + 5551212 (Information/customer assistance)

7)   1 + NPA + Seven digits (Outside continental United States Canada/South America etc.)

8)   0 + NPA + Seven digits (Outside continental United States Canada/South America etc.)

9)   011 (International-direct)

10)   012 - 019 (International-operator assistance)

Uppgjord — Prepared		Datum — Date	Rev	Dokumentnr — Document no
		1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved	Kontr — Checked			Tillhör / referens — File / reference

7.4.5   Land to Reseller Automatic Roaming Mobile

Land line calls to an Auto-roaming mobile subscriber.

1)   From local NXX

2)   From toll NXX to same NPA

3)   From different NPA

7.4.6   Reseller Automatic Roaming Mobile to Reseller Automatic Roaming mobile

A call from a home mobile subscriber to another home mobile subscriber.

1)   Mobiles in the same NXX.

2)   Mobiles in the different NXX.

3)   Mobiles in the different NPA-NXX.

4)   BL (land line) test phone to home mobile.

Uppgjord — Prepared		Datum — Date	Rev	Dokumentnr — Document no
		1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved	Kontr — Checked			Tillhör / referens — File / reference

7.5   TEST OF CALL HANDOFFS

7.5.1   Call handoff same switch

This test will validate that the Auto-roam reseller mobile can be handed off in the same switch.

Handoff for the various call types should be tested.

1)   Call from PSTN to Autoroam Reseller mobile.

2)   Call from Mobile to Autoroam Reseller mobile.

3)   Call from Autoroam Reseller mobile to Reseller mobile.

4)   Call from Autoroam Reseller mobile to PSTN.

5)   Call from Autoroam Reseller mobile to Mobile

7.5.2   Call handoff between different switches

This test will validate that the Autoroam reseller mobile can be handed off to different switches.

Handoff for the various call types should be tested.

1)   Call from PSTN to Autoroam Reseller mobile.

2)   Call from Mobile to Autoroam Reseller mobile.

3)   Call from Autoroam Reseller mobile to Reseller mobile.

4)   Call from Autoroam Reseller mobile to PSTN.

5)   Call from Autoroam Reseller mobile to Mobile

Uppgjord — Prepared		Datum — Date	Rev	Dokumentnr — Document no
		1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved	Kontr — Checked			Tillhör / referens — File / reference

7.6 FEATURE ACTIVATION AND DEACTIVATION FOR AUTOROAMING SUBSCRIBERS (RESELLERS)

Home subscriber feature activation and deactivation

7.6.1 Call Transfer (CTR-1) to a seven digit number

a.)   Dial *____ + Seven digit number.

b.)   Verify receipt of tone / recorded message.

c.)   Verify activation on subscriber record.

d.)   Call subscriber to verify forwarding to C-subscriber.

e.)   Dial *____ (deactivation)

f.)   Verify receipt of tone / recorded message.

g.)   Verify deactivation on subscriber record.

7.6.2 Call Transfer (CTR-1) to a ten digit number

a.)   Dial *____ + ten digit number.

b.)   Verify receipt of tone / recorded message.

c.)   Verify activation on subscriber record.

d.)   Call subscriber to verify forwarding to C-subscriber.

e.)   Dial *____ (deactivation)

f.)   Verify receipt of tone / recorded message.

g.)   Verify deactivation on subscriber record.

7.6.3 Call Transfer (CTR-1) to an eleven digit number

a.)   Dial *____ + eleven digit number.

b.)   Verify receipt of tone / recorded message.

c.)   Verify activation on subscriber record.

d.)   Call subscriber to verify forwarding to C-subscriber.

e.)   Dial *____ (deactivation)

f.)   Verify receipt of tone / recorded message.

g.)   Verify deactivation on subscriber record.

Uppgjord — Prepared		Datum — Date	Rev	Dokumentnr — Document no
		1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved	Kontr — Checked			Tillhör / referens — File / reference

7.6.4   **Call Transfer on busy (TRB-2) to a seven digit number**

a.)   Dial *____ + seven digit number.

b.)   Verify receipt of tone / recorded message.

c.)   Verify activation on subscriber record.

d.)   Call subscriber to verify forwarding to C-subscriber.

e.)   Dial *____ (deactivation)

f.)   Verify receipt of tone / recorded message.

g.)   Verify deactivation on subscriber record.

Upprättad — Prepared		Datum — Date	Rev	Dokumentnr — Document no
		1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved	Kontr — Checked			Tillhr / referens — File / reference

7.6.5   **Call Transfer on busy (TRB-2) to an eleven digit number**

   a.)   Dial *____ + eleven digit number.

   b.)   Verify receipt of tone / recorded message.

   c.)   Verify activation on subscriber record.

   d.)   Call subscriber to verify forwarding to C-subscriber.

   e.)   Dial *____ (deactivation)

   f.)   Verify receipt of tone / recorded message.

   g.)   Verify deactivation on subscriber record.

7.6.6   **Call Transfer on no reply / no answer (TRN-4) to a seven digit number**

   a.)   Dial *____ + seven digit number.

   b.)   Verify receipt of tone / recorded message.

   c.)   Verify activation on subscriber record.

   d.)   Call subscriber to verify forwarding to C-subscriber.

   e.)   Dial *____ (deactivation)

   f.)   Verify receipt of tone / recorded message.

   g.)   Verify deactivation on subscriber record.

Upgjord — Prepared		Datum — Date	Rev	Dokumentnr — Document no
		1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved	Kontr — Checked			Tillhör / reference — File / reference

7.6.7   **Call Transfer on no reply / no answer (TRN-4) to a ten digit number**

    a.)   Dial *____ + ten digit number.

    b.)   Verify receipt of tone / recorded message.

    c.)   Verify activation on subscriber record.

    d.)   Call subscriber to verify forwarding to C-subscriber.

    e.)   Dial *____ (deactivation)

    f.)   Verify receipt of tone / recorded message.

    g.)   Verify deactivation on subscriber record.

7.6.8   **Call Transfer on no reply / no answer (TRN-4) to an eleven digit number**

    a.)   Dial *____ + eleven digit number.

    b.)   Verify receipt of tone / recorded message.

    c.)   Verify activation on subscriber record.

    d.)   Call subscriber to verify forwarding to C-subscriber.

    e.)   Dial *____ (deactivation)

    f.)   Verify receipt of tone / recorded message.

    g.)   Verify deactivation on subscriber record.

Upprättad — Prepared			Datum — Date	Rev	Dokumentnr — Document no
			1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved		Kontr — Checked			Tillhör / referens — File / reference

7.6.9   Call waiting (CAW-1)

a.)   Dial *____ activation

b.)   Verify receipt of tone / recorded message.

c.)   Verify activation on subscriber record.

d.)   Call the subscriber to busy the phone.

e.)   Call the subscriber from second phone.

f.)   Verify receipt of tone on initial called mobile.

g.)   Answer the second with " send or 2 send ".

h.)   Toggle back to the first with " send or 2 send ".

i.)   Toggle back to the second with " send or 2 send ".

j.)   Release the first call with " send or 1 send ".

k.)   Terminate all calls with " end " on all the phones.

l.)   Call the subscriber to busy the phone.

m.)   Call the subscriber from second phone.

n.)   Verify receipt of tone on initial called mobile.

o.)   Ignore the call or use " 0 send ".

p.)   Verify the receipt of fast busy on the calling mobile.

q.)   Terminate all calls with " end " on all the phones.

r.)   Dial *____ + ten digits (TRB Activation).

s.)   Verify receipt of tone / recorded message.

t.)   Verify activation on subscriber record.

u.)   Call subscriber to verify receipt of call waiting tone.

v.)   Terminate all calls with " end " on all the phones.

w.)   Dial *____ (TRB Deactivation).

x.)   Verify receipt of tone / recorded message.

y.)   Verify deactivation on subscriber record.

Upgjord — Prepared		Datum — Date	Rev	Dokumentnr — Document no
		1995-06-29	E	EUS/R/OX/T-95:037
Godkänd — Approved	Kontr — Checked			Title/reference — File/reference

z.)   Dial *____ (CAW Deactivation).

aa.)   Verify receipt of tone / recorded message.

bb.)   Verify deactivation on subscriber record.

7.6.10   Call Inquiry / Conference calling (ENQ-4)

a.)   Verify activation on subscriber record.

b.)   Call subscriber to busy phone.

c.)   Call subscriber from second phone.

d.)   Verify receipt of tone / recorded message on initial phone.

e.)   Answer the second call with " send or 2 send ".

f.)   Toggle back to the first call with " send or 2 send ".

g.)   Toggle back to the second call with " send or 2 send ".

h.)   Conference all calls with " send or 3 send ".

I.)   Terminate all calls with end.

8   HELPFUL HINTS

9   REVISION INFORMATION

Reason: addition of reseller to all areas and removal of all eight digit number calling.
By: EUS/RO/XT SMM
DATE: 1995-05-02

Reason: Removal of Call Transfer to eight digit number.
By: EUS/RO/XT SMM
DATE: 1995-04-27

Reason: addition of call handoff.
By: EUS/RO/XT SMM
DATE: 1995-03-02